

**A WIRELESS DIVERSITY SCHEME**

**Abstract of the Invention**

The present invention relate to a wireless communication systems and in  
5 particular relates to a wireless diversity scheme. Diversity techniques are well  
established and known to help in many situations but have generally been  
considered too complex to implement in a low cost terminal. In accordance  
with a first aspect of the invention, there is provided a wireless terminal  
10 receiver arrangement which has a diverse receiver. Continuous signal  
assessment and fast switching enables only those signals which contribute to  
an improvement in the quality of the signal to be switched in.